

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("3150446").URPN.	USPAT	OR	OFF	2005/08/17 14:16
L2	29698	((groove channel) same (braz\$3 solder\$3)) and (pipe tube annular sleeve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 14:18
L4	2059	((groove channel) same (braz\$3 solder\$3)) and (pipe tube annular sleeve).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 14:22
L6	903	((groove channel) with (braz\$3 solder\$3)) and (pipe tube annular sleeve).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 14:25
L7	134	((groove channel) with (braz\$3 solder\$3)) and (pipe tube annular sleeve).ti. and (protrusion projection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 14:25
L8	11	("3942141").URPN.	USPAT	OR	OFF	2005/08/17 14:36
L9	7	("5333918").URPN.	USPAT	OR	OFF	2005/08/17 14:37
L10	22	("0006488" "0150109" "1744932" "2216033" "3065533" "3078551" "3846903" "4043500" "4090657" "4272006" "4317269" "4519537" "4676427" "4726508" "4768385" "5071174").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 14:38
L11	2	("3813587" "4862247").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 14:41
L12	0	("2004/0088999").URPN.	USPAT	OR	OFF	2005/08/17 14:44
L13	13	unger-reuven-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 14:44
L14	6	unger-reuven.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 14:45

L15	86	62/6.ccls. and (braz\$3 solder\$3) and ("heat exchanger" "heat transfer member" "radiator")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 14:55
L16	23	62/6.ccls. and protrusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 14:55
L20	266	(braz\$3 solder\$3).ti. and (protrusion stepped) and (pipe tube sleeve annular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 15:05
L22	178	(braz\$3 solder\$3).ti. and (spacer) and (pipe tube sleeve annular) not ((apparatus machine device tool iron).ti. L20)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 15:17
L23	999	(braz\$3 solder\$3) and (spacer) and (pipe tube sleeve annular).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 15:19
L24	238	(braz\$3 solder\$3) and (spacer) and "285"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 15:23
L25	109	((braz\$3 solder\$3) same (spacer)) and "285"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 15:29
L26	444	"285"/\$.ccls. and fillet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 15:31
L27	86	"285"/\$.ccls. and fillet and (braz\$3 solder\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 15:41
L28	91	"heat transfer member" and protrusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 15:41
S1	2	("6446336" "6293184").pn.	USPAT	OR	OFF	2004/09/23 13:46

S2	13	unger-reuven-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 13:47
S3	3	unger-reuven.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 13:49
S4	0	hwang-dong.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 13:49
S5	18	hwang-dong-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 13:51
S6	25	chung-woo-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 13:51
S7	25	("heat transfer member" "heat rejector") and (stirling) and piston and displacer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 14:54
S8	50	("4311733" "4514241" "5256857" "5886407" "5972737" "4294630" "4309807" "4395025" "4424991" "4476856" "4770447" "5009376" "5995357" "6142356" "4249596" "4584688" "4611745" "4626295" "4764100" "4780373" "4800954" "4824530" "4917642" "4983064" "4984428" "5002218" "5011547" "5209290" "5265793" "5350436" "5421406" "5459812" "5476160" "5499450" "5535515" "5697431" "5712762" "5751062" "5783314" "5794838" "5798006" "5799397" "5806583" "5875095" "5894886" "5900673" "5927397" "5941304" "5967804" "5995711").pn.	USPAT	OR	OFF	2004/09/23 14:54
S9	294	("heat transfer member" "heat rejector" "heat exchanger") and stirling and piston and displacer and (refrigerator refrigeration cryocooler)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 08:17

S10	95	("heat transfer member" "heat rejector" "heat exchanger") and stirling.ti. and piston and displacer and (refrigerator refrigeration cryocooler)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 08:17
S11	26	62/6.ccls. and brazing and stirling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 07:28
S12	4397	"228"/\$.ccls. and brazing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 09:14
S13	824	"228"/\$.ccls. and brazing and (groove channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 09:15
S14	172	"228"/\$.ccls. and brazing and (groove channel) and ("heat exchanger")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 09:58
S15	7	("3105293" "3443306" "3629932" "3733686" "3791026" "4459062" "4688691").PN.	USPAT	OR	OFF	2004/09/24 09:20
S16	6	"3105293".URPN.	USPAT	OR	OFF	2004/09/24 09:22
S17	4	("2229405" "2938993" "3571908" "3962767").PN.	USPAT	OR	OFF	2004/09/24 09:42
S18	5	("2620830" "3411198" "3562887" "3590877" "3698067").PN.	USPAT	OR	OFF	2004/09/24 09:52
S19	18	"4028789".URPN.	USPAT	OR	OFF	2004/09/24 09:53
S20	283	"228"/\$.ccls. and brazing and (pipe tube sleeve).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 10:25
S21	682	brazing and (pipe tube sleeve).ti. and (spacer projection protrusion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 10:26

S22	55	brazing with (pipe tube sleeve).ti. and (spacer projection protrusion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 10:26
S23	9	("2017154" "3500538" "3823464" "4576325" "4915426" "5082070" "5160090" "5338072" "5511831").PN.	USPAT	OR	OFF	2004/09/24 10:52
S24	1	2000-670439.NRAN.	DERWENT	OR	OFF	2004/09/24 10:55
S25	1	1998-139249.NRAN.	DERWENT	OR	OFF	2004/09/24 10:55
S26	0	"10015661".URPN.	USPAT	OR	OFF	2004/09/24 10:56
S27	640	"285"/\$.ccls. and brazing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 10:57
S28	489	"285"/\$.ccls. and brazing and (groove bore channel projection protrusion spacer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 10:58
S29	165	"285"/\$.ccls. and brazing and (groove bore channel) and (projection protrusion spacer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 11:05
S30	25	"285"/\$.ccls. and "brazing material" and (groove bore channel vent) and (projection protrusion spacer flange)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 11:30
S31	25	"285"/\$.ccls. and "brazing material" and (groove bore channel vent) and (projection protrusion spacer flange)	USOCR	OR	ON	2004/09/24 11:30
S32	135	228/132.ccls.	USPAT	OR	OFF	2004/09/24 12:25
S33	0	"20040088999".URPN.	USPAT	OR	OFF	2004/09/24 12:21
S34	51	228/133,134.ccls.	USPAT	OR	OFF	2004/09/24 12:34
S35	168	285/329.ccls.	USPAT	OR	OFF	2004/09/24 12:34
S36	7	285/329.ccls. and brazing	USPAT	OR	OFF	2004/09/24 12:35
S37	7	285/329.ccls. and brazing	USOCR	OR	OFF	2004/09/24 12:36
S38	11	285/330.ccls. and brazing	USOCR	OR	OFF	2004/09/24 12:37
S39	7	285/330.ccls. and brazing	USPAT	OR	OFF	2004/09/24 12:42
S40	3	285/332.4.ccls. and brazing	USPAT	OR	OFF	2004/09/24 12:49
S41	2	285/334.ccls. and brazing	USPAT	OR	OFF	2004/09/24 12:49

S42	331	285/334.ccls.	USPAT	OR	OFF	2004/09/24 13:00
S43	853	285/331.ccls.	USPAT	OR	OFF	2004/09/24 13:00
S44	12	285/331.ccls. and brazing	USPAT	OR	OFF	2004/09/24 13:26
S45	11	("1703037" "1908020" "2033122" "2166078" "2460667" "2488229" "3198560" "3534986" "4161273" "4233726" "4887853").PN.	USPAT	OR	OFF	2004/09/24 13:24
S46	32	228/136.ccls. and brazing	USPAT	OR	OFF	2004/09/24 13:58
S47	7	"5333918".URPN.	USPAT	OR	OFF	2004/09/24 13:56
S48	588	165/179.ccls.	USPAT	OR	OFF	2004/09/24 14:21
S49	58	165/179.ccls. and brazing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 14:26
S50	51	165/179.ccls. and brazing	USOCR	OR	ON	2004/09/24 14:33
S51	57	165/180.ccls. and brazing	USOCR	OR	ON	2004/09/24 14:38
S52	45	165/180.ccls. and brazing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 14:48
S53	39	62/6.ccls. and brazing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/24 14:57
S54	3	62/6.ccls. and brazing	USOCR	OR	ON	2004/09/24 14:57
S55	8	("2397734" "2764879" "2784570" "4458489" "4967572" "5435140" "5664421" "5675974").PN.	USPAT	OR	OFF	2004/09/24 15:18
S56	4	("2229405" "2938993" "3571908" "3962767").PN.	USPAT	OR	OFF	2004/09/24 15:33
S57	2	"4620662".URPN.	USPAT	OR	OFF	2004/09/24 15:33
S58	5	("2620830" "3411198" "3562887" "3590877" "3698067").PN.	USPAT	OR	OFF	2004/09/24 15:35
S59	18	"4028789".URPN.	USPAT	OR	OFF	2004/09/24 15:35
S60	2	"2936517".URPN.	USPAT	OR	OFF	2004/09/24 15:37
S61	0	"2572593".URPN.	USPAT	OR	OFF	2004/09/24 15:37

S62	9	("2017154" "3500538" "3823464" "4576325" "4915426" "5082070" "5160090" "5338072" "5511831").PN.	USPAT	OR	OFF	2004/09/24 15:37
S63	974	brazing and vent and air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 08:44
S64	456	brazing and vent with air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 08:45
S65	310	brazing and vent with air and (pipe tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 08:45
S66	97	brazing and ((vent adj (bore hole channel)) with (air gas vapor)) and (pipe tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 09:08
S67	48	brazing same (vent adj (bore hole channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 09:25
S68	30	("62"/\$.ccls. "228"/\$.ccls. "285"/\$.ccls.) and brazing and (vent adj (bore hole channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 09:26
S69	8	("4139881" "4413766" "4650107" "4934426" "5445692" "5807626" "6195478" "6324316").PN.	USPAT	OR	OFF	2004/09/27 09:34
S75	13	unger-reuven-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 07:20
S76	6	unger-reuven.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 07:23

S77	1	"base blocking protrusion"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 07:23
S78	46	62/6.ccls. and brazing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 07:34
S79	2451	brazing.ti. and (tube pipe sleeve annular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 07:34
S80	277	brazing.ti. and (tube pipe sleeve annular) and (groove channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 07:34
S81	22	("0006488" "0150109" "1744932" "2216033" "3065533" "3078551" "3846903" "4043500" "4090657" "4272006" "4317269" "4519537" "4676427" "4726508" "4768385" "5071174").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 08:21
S82	8	("5344717").URPN.	USPAT	OR	OFF	2005/08/09 08:34
S83	24	62/6.ccls. and protrusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 08:42
S84	100	(brazed brazing).ti. and protrusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 08:57
S85	1744	(brazed brazing) and protrusion and (groove channel) and (pipe tube sleeve annular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 08:57
S86	125	((brazed brazing) same protrusion same (groove channel)) and (pipe tube sleeve annular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 13:57

S87	120	((brazed brazing) same protrusion same (groove channel)) and (pipe tube sleeve annular) not S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 08:58
S88	85	"285"/\$.ccls. and (braz\$3) and (protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 12:57
S89	76	"285"/\$.ccls. and (solder\$3) and (protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 12:57
S90	53	"285"/\$.ccls. and (solder\$3) and (protrusion) not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 12:57
S91	11	("3942141").URPN.	USPAT	OR	OFF	2005/08/09 13:04
S92	17	("1179091" "1525647" "2284530" "2402868" "2764431" "2859052" "3315186" "3587010" "3761114" "3784939").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 13:05
S93	923	"228"/\$.ccls. and protrusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 13:20
S94	404	"228"/\$.ccls. and protrusion and (tube pipe sleeve annular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 13:20
S95	179	"228"/\$.ccls. and protrusion and (tube pipe sleeve annular) and (braz\$3 solder\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 13:29
S96	264	138/142.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 13:43
S97	2962	((braz\$3 solder\$3) same (protrusion groove channel)) and "heat exchanger"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 13:45

S98	54	((braz\$3 solder\$3) same (protrusion groove channel)) and "heat transfer member"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 13:48
S99	1	"internal heat transfer member" and "external heat transfer member" and "transition member"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 13:49
S100	958	((braz\$3 solder\$3) same (protrusion stepped) same (groove channel)) and (pipe tube sleeve annular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 13:58
S101	51	((braz\$3 solder\$3) with (protrusion stepped) with (groove channel)) and (pipe tube sleeve annular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 14:04
S102	1114	((braz\$3 solder\$3) with (protrusion stepped)) and (pipe tube sleeve annular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 14:04
S103	141	((braz\$3 solder\$3) with (protrusion stepped)) and (pipe tube sleeve annular).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 14:45
S104	2	"4829944".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 14:39
S105	15	("4829944").URPN.	USPAT	OR	OFF	2005/08/09 14:39
S106	5	("4372120" "4515115" "4608948" "4643137" "4686944").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 14:40
S107	265	(braz\$3 solder\$3).ti. and (protrusion stepped) and (pipe tube sleeve annular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 15:13
S108	3	("3150446").URPN.	USPAT	OR	OFF	2005/08/09 14:52
S109	1	1998-139249.NRAN.	DERWENT	OR	OFF	2005/08/09 15:02

S11 0	1	("5862976").URPN.	USPAT	OR	OFF	2005/08/09 15:10
S11 1	492	(braz\$3 solder\$3).ti. and (protuberance projection nub) and (pipe tube sleeve annular) not S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 15:14
S11 2	325	(braz\$3 solder\$3).ti. and (protuberance projection nub) and (pipe tube sleeve annular) not (S107 iron.ti. machine.ti. apparatus.ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 15:16
S11 3	342	(braz\$3 solder\$3).ti. and (protuberance projection nub) and (pipe tube sleeve annular) not (apparatus machine device tool).ti. not S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 15:17
S11 4	342	(braz\$3 solder\$3).ti. and (protuberance projection nub) and (pipe tube sleeve annular) not ((apparatus machine device tool). ti. S107)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/09 15:17
S11 5	282	(braz\$3 solder\$3).ti. and (protuberance projection nub) and (pipe tube sleeve annular) not ((apparatus machine device tool iron).ti. S107)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 15:04
S11 6	10	("3290772").URPN.	USPAT	OR	OFF	2005/08/09 15:20
S11 7	0	("3313604").URPN.	USPAT	OR	OFF	2005/08/09 15:22
S11 8	10	("3029505" "3078551" "3837688" "4119363" "4180700" "4186994" "4217137" "4841101").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 15:35
S11 9	15	("3078551").URPN.	USPAT	OR	OFF	2005/08/09 15:37
S12 0	8	("3434018" "3740617" "3813587" "4862247" "5298768" "5310701" "5410451").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 12:00

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("heat transfer member" and "blocking protrusion").clm.	US-PGPUB	OR	ON	2005/08/17 16:18
L2	5	("heat transfer member" and "protrusion").clm.	US-PGPUB	OR	ON	2005/08/17 16:19
L3	188	(("heat transfer member" "heat exchanger" radiator) and "protrusion").clm.	US-PGPUB	OR	ON	2005/08/17 16:19
L4	1	(("heat transfer member" "heat exchanger" radiator) and "blocking protrusion").clm.	US-PGPUB	OR	ON	2005/08/17 16:19
L5	50	(("heat transfer member" "heat exchanger" radiator) and transition and "protrusion").clm.	US-PGPUB	OR	ON	2005/08/17 16:20
L6	18	(("heat transfer member" "heat exchanger" radiator) and transition and flat and "protrusion").clm.	US-PGPUB	OR	ON	2005/08/17 16:20
L7	4	(("heat transfer member" "heat exchanger" radiator) and (reciprocating stirling) and "protrusion").clm.	US-PGPUB	OR	ON	2005/08/17 16:20
L8	0	("2002/0178722").URPN.	USPAT	OR	OFF	2005/08/17 16:21